

Title (en)
BATTERY MODULE AND BATTERY PACK

Title (de)
BATTERIEMODUL UND BATTERIESATZ

Title (fr)
MODULE DE BATTERIE ET BLOC-BATTERIE

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Application
EP 19906551 A 20190227

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Abstract (en)
[origin: EP3869608A1] The embodiments of the present disclosure provide a battery module and a battery pack. A battery module includes: a cooling component; and a battery group, comprising two or more secondary batteries disposed side by side in a first direction, each secondary battery including a case having an accommodating hole, an electrode assembly disposed in the accommodating hole, and a cap assembly connected with the case in a sealed manner to seal the electrode assembly in the case, the electrode assembly including two end faces disposed opposite to each other in a second direction and an electrode tab extending from each end face, and the first direction intersecting the second direction; wherein the secondary batteries each includes two sides opposite to each other in the second direction, the cooling component is disposed on at least one of the two sides, the cooling component and the end face are respectively disposed on two sides of the case in the second direction, and the cooling component is connected and fixed to each of the secondary batteries. The battery module of this embodiment has good cooling performance, and the heat produced in the operating process can be quickly diffused to ensure a good operating condition. (Fig. 1)

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